

RUSLE Related Attributes

Prince William County, Virginia

Map Unit Symbol and Map Unit Name	% Comp- osition	Component	Hydrologic Group	Kw	T Factor	Representative Value		
						% Sand	% Silt	% Clay
1A: Aden silt loam, 0 to 2 percent slopes	85	Aden	C	.43	5	27.1	54.4	18.5
	3	Ponded soils	---	---	---	---	---	---
2B: Airmont-Weverton complex, 2 to 7 percent slopes	40	Airmont	C	.10	4	46.0	44.0	10.0
	40	Weverton	B	.15	4	46.0	44.0	10.0
2C: Airmont-Weverton complex, 7 to 15 percent slopes	40	Airmont	C	.10	4	46.0	44.0	10.0
	40	Weverton	B	.15	4	46.0	44.0	10.0
2D: Airmont-Weverton complex, 15 to 25 percent slopes	40	Airmont	C	.10	4	46.0	44.0	10.0
	40	Weverton	B	.15	4	46.0	44.0	10.0
2E: Airmont-Weverton complex, 25 to 50 percent slopes	40	Airmont	C	.10	4	46.0	44.0	10.0
	40	Weverton	B	.15	4	46.0	44.0	10.0
3A: Albano silt loam, 0 to 4 percent slopes	80	Albano	D	.37	3	29.3	53.7	17.0
4B: Arcola silt loam, 2 to 7 percent slopes	80	Arcola	C	.32	2	26.3	52.7	21.0
	5	Albano	---	---	---	---	---	---
5C: Arcola-Nestoria complex, 7 to 15 percent slopes	50	Arcola	C	.32	2	26.3	52.7	21.0

RUSLE Related Attributes - Continued

Prince William County, Virginia

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						% Sand	% Silt	% Clay
5C: Arcola-Nestoria complex, 7 to 15 percent slopes	30	Nestoria	C/D	.24	1	27.1	54.4	18.5
	5	Albano	---	---	---	---	---	---
5D: Arcola-Nestoria complex, 15 to 25 percent slopes	50	Arcola	C	.32	2	26.3	52.7	21.0
	30	Nestoria	C/D	.24	1	27.1	54.4	18.5
	5	Albano	---	---	---	---	---	---
6A: Baile loam, 0 to 4 percent slopes	75	Baile	D	.28	5	41.6	37.4	21.0
7A: Bermudian silt loam, 0 to 2 percent slopes	85	Bermudian	B	.37	4	29.1	53.4	17.5
8C: Braddock loam, 7 to 15 percent slopes	80	Braddock	B	.32	4	43.0	39.5	17.5
9B: Brentsville sandy loam, 2 to 7 percent slopes	80	Brentsville	C	.28	2	66.9	23.1	10.0
	3	Albano	---	---	---	---	---	---
9C: Brentsville sandy loam, 7 to 15 percent slopes	80	Brentsville	C	.28	2	66.9	23.1	10.0
	3	Albano	---	---	---	---	---	---
10B: Buckhall loam, 2 to 7 percent slopes	80	Buckhall	B	.32	4	43.0	38.5	18.5
10C: Buckhall loam, 7 to 15 percent slopes	80	Buckhall	B	.32	4	43.0	38.5	18.5

RUSLE Related Attributes - Continued

Prince William County, Virginia

Map Unit Symbol and Map Unit Name	% Comp- osition	Component	Hydrologic Group	Kw	T Factor	Representative Value		
						% Sand	% Silt	% Clay
11B: Calverton silt loam, 0 to 7 percent slopes	80	Calverton	C	.43	3	27.1	54.4	18.5
12D: Catlett gravelly silt loam, 15 to 25 percent slopes	80	Catlett	C/D	.20	2	29.7	54.3	16.0
	3	Albano	---	---	---	---	---	---
13B: Catlett-Sycoline complex, 2 to 7 percent slopes	40	Catlett	C/D	.20	2	29.7	54.3	16.0
	40	Sycoline	D	.43	2	26.3	52.7	21.0
	3	Albano	---	---	---	---	---	---
13C: Catlett-Sycoline complex, 7 to 15 percent slopes	40	Catlett	C/D	.20	2	29.7	54.3	16.0
	40	Sycoline	D	.43	2	26.3	52.7	21.0
	3	Albano	---	---	---	---	---	---
14A: Codorus loam, 0 to 2 percent slopes	85	Codorus	C	.24	5	42.1	37.9	20.0
	5	Hatboro	---	---	---	---	---	---
15A: Comus loam, 0 to 2 percent slopes	85	Comus	B	.28	3	45.3	43.2	11.5
	5	Hatboro	---	---	---	---	---	---
16A: Delanco fine sandy loam, 0 to 4 percent slopes	80	Delanco	C	.24	5	67.5	21.0	11.5

RUSLE Related Attributes - Continued

Prince William County, Virginia

Map Unit Symbol and Map Unit Name	% Comp- osition	Component	Hydrologic Group	Kw	T Factor	Representative Value		
						% Sand	% Silt	% Clay
16A: Delanco fine sandy loam, 0 to 4 percent slopes	5	Hatboro	---	---	---	---	---	---
17A: Dulles silt loam, 0 to 4 percent slopes	80	Dulles	D	.43	3	29.1	53.4	17.5
	5	Albano	---	---	---	---	---	---
18C: Dumfries sandy loam, 7 to 15 percent slopes	75	Dumfries	B	.24	4	67.9	19.6	12.5
18D: Dumfries sandy loam, 15 to 25 percent slopes	75	Dumfries	B	.24	4	67.9	19.6	12.5
18E: Dumfries sandy loam, 25 to 50 percent slopes	75	Dumfries	B	.24	4	67.9	19.6	12.5
19B: Elioak loam, 2 to 7 percent slopes	80	Elioak	C	.32	5	41.6	37.4	21.0
	3	Baile	---	---	---	---	---	---
19C: Elioak loam, 7 to 15 percent slopes	80	Elioak	C	.32	5	41.6	37.4	21.0
	3	Baile	---	---	---	---	---	---
20B: Elsinboro sandy loam, 2 to 7 percent slopes	80	Elsinboro	B	.24	5	67.4	19.6	13.0
	3	Hatboro	---	---	---	---	---	---
21B: Fairfax loam, 2 to 7 percent slopes	80	Fairfax	B	.28	4	44.3	40.7	15.0

RUSLE Related Attributes - Continued

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Map Unit Symbol and Map Unit Name	% Comp- osition	Component	Hydrologic Group	Kw	T Factor	Representative Value		
						% Sand	% Silt	% Clay
21C: Fairfax loam, 7 to 15 percent slopes	80	Fairfax	B	.28	4	44.3	40.7	15.0
22A: Featherstone mucky silt loam, 0 to 1 percent slopes	80	Featherstone	D	.49	5	27.1	54.4	18.5
	5	Ponded soils	---	---	---	---	---	---
23C: Gaila sandy loam, 7 to 15 percent slopes	80	Gaila	B	.28	5	67.9	19.6	12.5
23D: Gaila sandy loam, 15 to 25 percent slopes	80	Gaila	B	.28	5	67.9	19.6	12.5
23E: Gaila sandy loam, 25 to 50 percent slopes	80	Gaila	B	.28	5	67.9	19.6	12.5
24B: Glenelg-Buckhall complex, 2 to 7 percent slopes	45	Glenelg	B	.32	5	42.1	37.9	20.0
	35	Buckhall	B	.32	4	43.0	38.5	18.5
24C: Glenelg-Buckhall complex, 7 to 15 percent slopes	45	Glenelg	B	.32	5	42.1	37.9	20.0
	35	Buckhall	B	.32	4	43.0	38.5	18.5
24D: Glenelg-Buckhall complex, 15 to 25 percent slopes	45	Glenelg	B	.32	5	42.1	37.9	20.0
	35	Buckhall	B	.32	4	43.0	38.5	18.5
25A: Glenville loam, 0 to 4 percent slopes	80	Glenville	C	.32	3	44.3	40.7	15.0

RUSLE Related Attributes - Continued

Prince William County, Virginia

Map Unit Symbol and Map Unit Name	% Comp- osition	Component	Hydrologic Group	Kw	T Factor	Representative Value		
						% Sand	% Silt	% Clay
25A: Glenville loam, 0 to 4 percent slopes	3	Baile	---	---	---	---	---	---
26A: Hatboro silt loam, 0 to 2 percent slopes	70	Hatboro	D	.37	5	30.1	54.9	15.0
27A: Hatboro-Codorus complex, 0 to 2 percent slopes	45	Hatboro	D	.37	5	30.1	54.9	15.0
	35	Codorus	C	.24	5	42.1	37.9	20.0
28B: Haymarket silt loam, 2 to 7 percent slopes	80	Haymarket	D	.37	4	27.1	54.4	18.5
28C: Haymarket silt loam, 7 to 15 percent slopes	80	Haymarket	D	.37	4	27.1	54.4	18.5
29B: Hoadly loam, 2 to 7 percent slopes	80	Hoadly	C	.28	4	43.0	38.5	18.5
30B: Jackland silt loam, 2 to 7 percent slopes	80	Jackland	D	.32	3	26.3	52.7	21.0
31B: Jackland-Haymarket complex, 2 to 7 percent slopes	50	Jackland	D	.32	3	26.3	52.7	21.0
	30	Haymarket	D	.37	4	27.1	54.4	18.5
31C: Jackland-Haymarket complex, 7 to 15 percent slopes	50	Jackland	D	.32	3	26.3	52.7	21.0
	30	Haymarket	D	.37	4	27.1	54.4	18.5
32A: Kelly silt loam, 0 to 2 percent slopes	80	Kelly	D	.37	3	27.1	54.4	18.5

RUSLE Related Attributes - Continued

Prince William County, Virginia

Map Unit Symbol and Map Unit Name	% Comp- osition	Component	Hydrologic Group	Kw	T Factor	Representative Value		
						% Sand	% Silt	% Clay
33B: Legore-Oakhill complex, 2 to 7 percent slopes	50	Legore	B	.24	5	39.5	37.5	23.0
	30	Oakhill	B	.24	3	27.1	54.4	18.5
33C: Legore-Oakhill complex, 7 to 15 percent slopes	50	Legore	B	.24	5	39.5	37.5	23.0
	30	Oakhill	B	.24	3	27.1	54.4	18.5
33D: Legore-Oakhill complex, 15 to 25 percent slopes	50	Legore	B	.24	5	39.5	37.5	23.0
	30	Oakhill	B	.24	3	27.1	54.4	18.5
34B: Lunt loam, 2 to 7 percent slopes	80	Lunt	C	.32	4	43.0	38.5	18.5
34C: Lunt loam, 7 to 15 percent slopes	80	Lunt	C	.32	4	43.0	38.5	18.5
34D: Lunt loam, 15 to 25 percent slopes	75	Lunt	C	.32	4	43.0	38.5	18.5
35B: Manassas silt loam, 2 to 7 percent slopes	85	Manassas	B	.37	4	27.1	54.4	18.5
	3	Albano	---	---	---	---	---	---
36D: Marr very fine sandy loam, 7 to 25 percent slopes	80	Marr	B	.32	3	57.9	22.6	19.5
36E: Marr very fine sandy loam, 25 to 50 percent slopes	80	Marr	B	.32	3	57.9	22.6	19.5

RUSLE Related Attributes - Continued

Prince William County, Virginia

Map Unit Symbol and Map Unit Name	% Comp- osition	Component	Hydrologic Group	Kw	T Factor	Representative Value		
						% Sand	% Silt	% Clay
37A: Marumsco loam, 0 to 4 percent slopes	85	Marumsco	C	.32	5	41.6	37.4	21.0
38B: Meadowville loam, 0 to 5 percent slopes	80	Meadowville	B	.28	3	41.6	37.4	21.0
	3	Baile	---	---	---	---	---	---
39B3: Minnieville clay loam, 2 to 7 percent slopes, severely eroded	80	Minnieville	C	.28	5	34.2	32.3	33.5
39C3: Minnieville clay loam, 7 to 15 percent slopes, severely eroded	80	Minnieville	C	.28	5	34.2	32.3	33.5
40B: Montalto silty clay loam, 2 to 7 percent slopes	80	Montalto	C	.32	5	18.1	53.9	28.0
40C: Montalto silty clay loam, 7 to 15 percent slopes	80	Montalto	C	.32	5	18.1	53.9	28.0
41B: Neabsco loam, 0 to 7 percent slopes	80	Neabsco	C	.32	3	43.0	38.5	18.5
41C: Neabsco loam, 7 to 15 percent slopes	80	Neabsco	C	.32	3	43.0	38.5	18.5
42B: Neabsco-Quantico complex, 2 to 7 percent slopes	45	Neabsco	C	.32	3	43.0	38.5	18.5
	35	Quantico	B	.32	4	43.0	38.5	18.5
43D: Nestoria gravelly silt loam, 7 to 25 percent slopes	80	Nestoria	C/D	.24	1	27.1	54.4	18.5

RUSLE Related Attributes - Continued

Prince William County, Virginia

Map Unit Symbol and Map Unit Name	% Comp- osition	Component	Hydrologic Group	Kw	T Factor	Representative Value		
						% Sand	% Silt	% Clay
43D: Nestoria gravelly silt loam, 7 to 25 percent slopes	3	Albano	---	---	---	---	---	---
43E: Nestoria gravelly silt loam, 25 to 50 percent slopes	80	Nestoria	C/D	.24	1	27.1	54.4	18.5
44D: Occoquan sandy loam, 7 to 25 percent slopes	80	Occoquan	B	.24	4	67.9	19.6	12.5
44E: Occoquan sandy loam, 25 to 50 percent slopes	80	Occoquan	B	.24	4	67.9	19.6	12.5
45C: Orenda loam, 7 to 15 percent slopes	75	Orenda	B	.32	5	43.0	38.5	18.5
46B: Panorama silt loam, 2 to 7 percent slopes	75	Panorama	B	.43	4	27.1	54.4	18.5
	5	Albano	---	---	---	---	---	---
46C: Panorama silt loam, 7 to 15 percent slopes	75	Panorama	B	.43	4	27.1	54.4	18.5
	5	Albano	---	---	---	---	---	---
47B: Quantico sandy loam, 2 to 7 percent slopes	75	Quantico	B	.32	4	43.0	38.5	18.5
47C: Quantico sandy loam, 7 to 15 percent slopes	75	Quantico	B	.32	4	43.0	38.5	18.5

RUSLE Related Attributes - Continued

Prince William County, Virginia

Map Unit Symbol and Map Unit Name	% Comp- osition	Component	Hydrologic Group	Kw	T Factor	Representative Value		
						% Sand	% Silt	% Clay
47D: Quantico sandy loam, 15 to 25 percent slopes	75	Quantico	B	.32	4	43.0	38.5	18.5
48A: Reaville silt loam, 0 to 4 percent slopes	80	Reaville	C	.43	2	27.1	54.4	18.5
	3	Albano	---	---	---	---	---	---
49A: Rowland silt loam, 0 to 2 percent slopes	80	Rowland	C	.43	4	30.1	54.9	15.0
50D: Spriggs silt loam, 15 to 25 percent slopes	80	Spriggs	C	.37	3	27.1	54.4	18.5
50E: Spriggs silt loam, 25 to 50 percent slopes	80	Spriggs	C	.37	3	27.1	54.4	18.5
51D: Stumptown very flaggy loam, 7 to 25 percent slopes	80	Stumptown	B	.20	2	43.0	38.5	18.5
51E: Stumptown very flaggy loam, 25 to 50 percent slopes	80	Stumptown	B	.20	2	43.0	38.5	18.5
52B: Sudley-Oatlands complex, 2 to 7 percent slopes	50	Sudley	B	.37	4	43.0	38.5	18.5
	30	Oatlands	B	.24	2	43.0	38.5	18.5
	3	Albano	---	---	---	---	---	---
52C: Sudley-Oatlands complex, 7 to 15 percent slopes	50	Sudley	B	.37	4	43.0	38.5	18.5

RUSLE Related Attributes - Continued

Prince William County, Virginia

Map Unit Symbol and Map Unit Name	% Comp- osition	Component	Hydrologic Group	Kw	T Factor	Representative Value		
						% Sand	% Silt	% Clay
52C: Sudley-Oatlands complex, 7 to 15 percent slopes	30	Oatlands	B	.24	2	43.0	38.5	18.5
	3	Albano	---	---	---	---	---	---
53B: Sycoline-Kelly complex, 2 to 7 percent slopes	50	Sycoline	D	.43	2	26.3	52.7	21.0
	30	Kelly	D	.37	3	27.1	54.4	18.5
53C: Sycoline-Kelly complex, 7 to 15 percent slopes	50	Sycoline	D	.43	2	26.3	52.7	21.0
	30	Kelly	D	.37	3	27.1	54.4	18.5
54B: Urban land-Udorthents complex, 0 to 7 percent slopes	50	Urban land	---	---	---	---	---	---
	40	Udorthents	---	---	---	---	---	---
55D: Watt channery silt loam, 15 to 25 percent slopes	80	Watt	D	.32	2	27.1	54.4	18.5
55E: Watt channery silt loam, 25 to 50 percent slopes	80	Watt	D	.32	2	27.1	54.4	18.5
56A: Waxpool silt loam, 0 to 2 percent slopes	80	Waxpool	D	.43	4	26.3	52.7	21.0
NS: Not surveyed	100	Not surveyed	---	---	---	---	---	---
W: Water	100	Water	---	---	---	---	---	---

RUSLE Related Attributes - Continued

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Map Unit Symbol and Map Unit Name	% Comp- osition	Component	Hydrologic Group	Kw	T Factor	Representative Value		
						% Sand	% Silt	% Clay